S.N.D.T. College of Education, Pune

AQAR 2012-13

Submitted To

National Assessment And Accreditation Council (NAAC)

Part – A

AQAR for the year	2012-2013

1. Details of the Institution

1.1 Name of the Institution	S.N.D.T. College of Education, Pune
1.2 Address Line 1	Maharshi Karve, Vidyavihar
Address Line 2	Karve Road,
City/Town	Pune
State	Maharashtra
Pin Code	411038
Institution e-mail address	educationcollegepune@sndt.ac.in sndt.iase@gmail.com
Contact Nos.	020-25433416
Name of the Head of the Institution:	Dr. Nalini Patil
Tel. No. with STD Code:	(020)24619032
Mobile:	09422286034
Name of the IQAC Co-ordinator:	Dr. Chitra Sohani
Mobile:	09881615081

IQAC e-mail address:

educationcollegepune@sndt.ac.in
sndt.iase@gmail.com

1.3 NAAC Track ID *(For ex. MHCOGN 18879)*

MHCOTE 10636

OR

1.4 NAAC Executive Committee No. & Date:

8 January 2004

1.5 Website address:

www.sndtiase.com

Web-link of the AQAR:

http://www.sndtiase.com/SiteAssets/AQAR%202011-12.pdf

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B++	83.25	2004	5 Years
2	2nd Cycle				
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC :   DD /MM / YYYY

4 March 2005

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

IQAC hard copy submitted to NAAC on 05/02/2013

1.9 Institutional Status

University   State ✓ Central ☐ Deemed ☐ Private ☐

Affiliated College   Yes ☐   No ✓

Constituent College   Yes ✓   No ☐

Autonomous college of UGC   Yes ☐   No ✓

Regulatory Agency approved Institution   Yes ✓   No ☐   NCTE

Type of Institution   Co-education ☐   Men ☐   Women ✓

Urban ✓   Rural ☐   Tribal ☐

Financial Status   Grant-in-aid ✓   UGC 2(f) ✓   UGC 12B ✓

Grant-in-aid + Self Financing ☐   Totally Self-financing ☐

1.10 Type of Faculty/Programme

Arts ☐   Science ☐   Commerce ☐   Law ☐   PEI (Phys Edu) ☐

TEI (Edu) ✓   Engineering ☐   Health Science ☐   Management ☐

Others   (Specify)

1.11 Name of the Affiliating University *(for the Colleges)*   S.N.D.T. Women's University, Mumbai

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State / Central Govt. / University   _____

University with Potential for Excellence   ——   UGC-CPE   ▬▬▬▬

DST Star Scheme   ——   UGC-CE   ▬▬

UGC-Special Assistance Programme   _____   DST-FIST   _____

UGC-Innovative PG programmes   _____   Any other (Specify)   IASE

UGC-COP Programmes   _____

2. IQAC Composition and Activities

2.1 No. of Teachers

02

2.2 No. of Administrative/Technical staff

02

2.3 No. of students

0

2.4 No. of Management representatives

0

2.5 No. of Alumni

0

2. 6 No. of any other stakeholder and community representatives

0

2.7 No. of Employers/ Industrialists

0

2.8 No. of other External Experts

03

2.9 Total No. of members

07

2.10 No. of IQAC meetings held 6(25/6/2012, 21/09/2012, 30/10/2012, 25/12/2012, 16/01/2013, 09/05/2013)

2.11 No. of meetings with various stakeholders: No. [ ] Faculty

6(25/6/12, 21/9/12, 30/10/12, 5/12/12, 16/1/13, 9/5/13)

Non-Teaching Staff Students

6(25/6/12, 21/9/12, 30/10/12, 5/12/12, 16/1/13, 9/5/13)

Alumni [ ]   Others [ ]

2.12 Has IQAC received any funding from UGC during the year? Yes [ ]   No [✓]

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. [ ] International [ ] National [ ] State [1] Institution Level [1]

(ii) Themes

Cooperative Learning in teacher education; cooperative learning in schools

2.14 Significant Activities and contributions made by IQAC

1. Organized an institutional level workshop on implementing Cooperative Learning in teacher education on 13/8/2012 in collaboration with Alumni association for B.Ed and M.Ed faculty members.
2. Organized National Workshop on Cooperative Learning on 2/2/2013 and resource person was Prof Yael Sharan, from Israel
3. Organized a session on Yoga and meditation on 25/4/2013 in collaboration with Alumni association

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
Training of faculty about cooperative learning , organization of National Workshop on the same theme	An institutional level and a National level workshop were organized on Cooperative Learning, student teachers and faculty used cooperative learning techniques in curriculum transaction

Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body   Yes ☐   No ✔

Management ☐   Syndicate ☐   Any other body ☐   IQAC ✔

Provide the details of the action taken

Orientation was given to all staff members regarding research and publishing of research reports.

Part – B
Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD				
PG				
UG	1			
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	1			

Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS / Elective option
(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	
Trimester	
Annual	UG-01

1.3 Feedback from stakeholders*   Alumni ☐   Parents ☐   Employers ☐   Students ☑
(On all aspects)

Mode of feedback   : Online ☐   Manual ☑

Co-operating schools (for PEI) ☐

*Please provide an analysis of the feedback in the Annexure

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

NO

1.5 Any new Department/Centre introduced during the year. If yes, give details.

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors/ Principal	Others
8	4	3	1 Principal	

2.2 No. of permanent faculty with Ph.D.

07

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors /Principal		Others		Total	
R	V	R	V	R	V	R	V	R	V
4	-	3		1	-			8	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

NIL

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/	1	3	2
Presented papers	9	12	
Resource Persons	1	3	8

2.6 Innovative processes adopted by the institution in Teaching and Learning:

Use of cooperative learning techniques in curriculum transaction and in competitions, Use of LCD, Computer, use of brain storming, quiz, Printed Material, innovative methods of teaching, use of models of teaching.

2.7 Total No. of actual teaching days   during this academic year

192

2.8 Examination/ Evaluation Reforms initiated by the Institution

University sends question papers online, Masking of answer papers University

2.9 No. of faculty members involved in curriculum
      Restructuring / revision/ syllabus development

4	2	

      as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

83%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Ed.	79	02	69	1		91.14

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

All staff members participated in orientation of constructivism. All the staff members participated in developing tools of evaluation of the research project. Staff members were encouraged to use novel methods, participatory methods in curriculum transaction.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	2
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	5
Staff training conducted by other institutions	2
Summer / Winter schools, Workshops, etc.	
Others-Faculty development program by College	2

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff (9)	6	3	-	2
Technical Staff	-	-	-	-

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

Encouragement to staff member to undertake Research projects – Mock, viva of Ph.D. students by faculty.

3.2   Details regarding major projects: NIL

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number		2	2	NIL
Outlay in Rs. Lakhs			0.9+0.65	

3.4   Details on research publications

	International	National	Others
Peer Review Journals	1		
Non-Peer Review Journals		1	10
e-Journals	4		
Conference proceedings		3	5

3.5 Details on Impact factor of publications:

Range [   ]   Average [   ]   h-index [   ]   in SCOPUS [   ]

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	2012	UGC	1.55	
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects *(other than compulsory by the University)*				
Any other(Specify)				
Total				

3.7 No. of books published   i) With ISBN No. [-]   Chapters in Edited Books [ ]

ii) Without ISBN No. [3]

3.8 No. of University Departments receiving funds from

UGC-SAP [ ]   CAS [ ]   DST-FIST [ ]

DPE [ ]   DBT Scheme/funds [ ]

3.9 For colleges   Autonomy [ ]   CPE [ ]   DBT Star Scheme [ ]

INSPIRE [ ]   CE [ ]   Any Other (specify) [ ]

3.10 Revenue generated through consultancy [ ]

3.11 No. of conferences Organized by the Institution

Level	International	National	State	University	College
Number		1		1	1
Sponsoring agencies		College		SNDT women's University	SNDT College of education, Pune

3.12 No. of faculty served as experts, chairpersons or resource persons [7] [3]

3.13 No. of collaborations   International [ ]   National [ ]   Any other [ ]

3.14 No. of linkages created during this year [ ]

3.15 Total budget for research for current year in lakhs:

From funding agency [ ]   From Management of University/College [ ]

Total [ ]

3.16 No. of patents received this year

Type of Patent		Number	Year
National	Applied		
	Granted		
International	Applied		
	Granted		
Commercialised	Applied		
	Granted		

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
				2		

3.18 No. of faculty from the Institution

Ph. D. Guides   05   Students registered under them   14

3.19 No. of Ph.D. awarded by faculty from the Institution   08

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF [-]   SRF [-]   Project Fellows [-]   Any other [-]

3.21 No. of students Participated in NSS events:

University level [-] State level [-] National level [-] International level [-]

3.22 No. of students participated in NCC events:

University level [-] State level [-] National level [-] International level [-]

3.23 No. of Awards won in NSS:

University level [-] State level [-] National level [-] International level [-]

3.24 No. of Awards won in NCC :

University level [ ] State level [ ] National level [ ] International level [ ]

3.25 No. of Extension activities organized:

University forum [ ] College forum [3] NCC [ ] NSS [ ] Any other [ ]

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

1. Awareness building programme on 'Women Empowerment' was conducted during annual gathering.
2. Visit to Balgram orphanage and interacted with the children.

Criterion – IV
4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	84983.98 Sq. Mtr			
Class rooms	6			
Laboratories	2			
Seminar Halls	1			
No. of important equipments purchased (1-0 lakh) during the current year.	Kent water filter, 2 inverter battery	-		
Value of the equipment purchased during the year (Rs. in Lakhs)	0.36			
Others				

4.2 Computerization of administration and library

Issuing at circulation counter is started through SLIM software.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books			25	4372.00		
Reference Books Subject			44	32082.00		
Reference Books General			162	89281.00		
e-Books						
Journals			12	6535.00		
e-Journals						
Digital Database						
CD & Video						
Others (specify) School Text-books			52	2814.00		
Teaching aids			11	1650.00		
Books on Psychology			127	58556.00		
Books on Sociology						

4.4 Technology up gradation: Computers were updated, Tally software was installed. Online journals were subscribed.

4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

Such type of training is part of our syllabus as an internal practical work.2. University and ET department had arranged workshop on ICT for teachers on 16th to 20th July 2012.

4.6 Amount spent on maintenance in lakhs :

i) ICT

0.50

ii) Campus Infrastructure and facilities

-

iii) Equipments

-

iv) Others

-

Total :

0.5

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Orientation lecture series were arranged   in the first week.
- Mock interviews were organized
- Students were informed regarding employment availability through notices and posters.
- Each faculty member worked as mentor to provide help and guidance.

5.2 Efforts made by the institution for tracking the progression

- Extra guidance and remedial measures were taken for low achievers.
- Extra teach-re teach cycles were arranged for low performers.
- Opportunity was given for resubmission of tutorials,
- Diagnostic feedback was provided for all evaluation.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
80			

(b) No. of students outside the state

1

(c) No. of international students

Men

No	%

Women

No	%

		Last Year							This Year				
General	SC	ST	OBC	SBC	NT	Total	General	SC	ST	OBC	SBC	NT	Total
30	15	4	18	11	2	80	32	13	6	21	7	1	80

Demand ratio   Dropout %   1.25%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

No. of students beneficiaries

-

5.5 No. of students qualified in these examinations

NET | | SET/SLET | 3 | GATE | | CAT | |

IAS/IPS etc | | State PSC | | UPSC | | Others | |

5.6 Details of student counselling and career guidance

> 1. Counselling to all students at the time of admission about selection of subjects and for prevention of pregnancy for married students
> 2. Informal personal counselling to students having educational and personal problems.
> 3. College conducts MOCK Interview for students. Faculty members give personal guidance to all students about further studies.

No. of students benefitted | 79 |

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
			8

5.8 Details of gender sensitization programmes

> College organizes 'Shardiya Lecture Series' on women empowerment. Experts Dr.Ulhas Luktuke, Shree Madhukar rao Gavit, Mr. Rajesh Shendkar, Mrs.Ravibala Lele , Prof.Bhandare spoke on various subjects related to gender sensitization.

5.9 Students Activities

   5.9.1   No. of students participated in Sports, Games and other events

    State/ University level   7   National level   International level

   5.9.2   No. of students participated in cultural events - Granthotsavw

    State/ University level   National level   International level

   5.9.3   No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level   6 National level   International level

Cultural: State/ University level   1 National level   International level

5.10 Scholarships and Financial Support

	Number of Students	Amount
Financial support from institution	2	400/-
Financial support from government	40	5,12,412/-
Financial support from other sources		
Number of students who received International/ National recognitions		

5.11   Student organised / initiatives

Fairs   : State/ University level [   ]   National level [   ]   International level [   ]

Exhibition: State/ University level [   ]   National level [   ]   International level [   ]

5.12   No. of social initiatives undertaken by the students   [4   ]

5.13   Major   grievances   of   students   (if   any)   redressed:
____NIL_____

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

> **Vision** : Our institute would be an excellent teacher education institute for women teachers providing conducive environment of innovations and research and striving hard to develop empowered, creative and constructivistic women teachers for meeting the global challenges of future education.
>
> **Mission :** We are committed to women teachers' empowerment through constructivistic curriculum transaction. Further we are committed to develop women teachers inspired with universal values and sense of social commitment and well prepared to meet the challenges due to changing socio-cultural needs of educational system.

6.2 Does the Institution has a management Information System

> No

6.3 Quality improvement strategies adopted by the institution for each of the following: The curriculum is consistent with guidelines given by NCTE, UGC and NCF 2005.

6.3.1 Curriculum Development

> The entire curriculum is the reflection of mission and goals.

6.3.2 Teaching and Learning

> Faculty members use various innovative methods, techniques or models for curriculum transaction, staff members use LCD, Computers and printed self learning materials.

6.3.3 Examination and Evaluation

> Internal examination and tutorials were conducted for practice. Opportunity was given for peer observation of teaching throughout the year. Computer projects and seminars were evaluated by two faculty members.

6.3.4 Research and Development

> Institute encourages faculty members to undertake research and publish research papers. Two of the faculty members have undertaken minor research projects with research grant from UGC

6.3.5 Library, ICT and physical infrastructure / instrumentation

> Orientation and information literacy programmes as well as reference service is given to students and faculty members throughout the year by the Library. Internet facility is available in computer lab and also in lecture hall with LCD projector.

6.3.6 Human Resource Management

(1) Systematic workload and administrative responsibilities distribution was done in the beginning of the year. (2) Faculty development programmes were arranged. (3) Maximum students' participation was taken in planning and implementation of all activities.

6.3.7 Faculty and Staff recruitment

((1) Requirement of vacant post is communicated to university and joint director of higher education. (2) Temporary staff recruitment is done by permission of university.

6.3.8 Industry Interaction / Collaboration

Being Teacher Education College interactions are done with schools and other educational institutes such as MSCERT, Text Book Bureau, Maharashtra State SSC & HSC Board and other universities.

6.3.9 Admission of Students

(1) Admission committee and all staff members plan the process well in advance.
(2) Proper information is provided and counselling is done from time to time to all students, relevant record is kept.

6.4 Welfare schemes for

Teaching	Nil
Non teaching	Ganpati festival advance and loan with interest.
Students	(1) Scholarships and freeship from state government and social welfare departments. (2) Financial help for needy student through sponsored. (3) health check up of student

6.5 Total corpus fund generated

25000/-

6.6 Whether annual financial audit has been done   Yes ✓ No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		No	
Administrative	No		No	

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes   Yes [✓]   No [ ]

For PG Programmes   Yes [ ]   No [ ]

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

University introduced masking of answer papers for secrecy of students' identity. Also question papers were sent online one hour before examination with a password only known to superintendent of examination to control leaking of question papers.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

(1) Principals are authorised to take financial decision up to Rs. 10000/- (2) University sanctions temporary post are filled by principal. (3) Autonomy is given in curriculum transaction.

6.11 Activities and support from the Alumni Association

((1) An interactive workshop by Dr. Lalita Agashe, Dr. Leena Deshpande and Smt.Manjiri Saraf on "Cooperative Learning" for B.Ed. as well as M.Ed. students on 13-8-2012. (2) Dr. Lalita Agashe conducted a session on Dhyan Dharana for staff.

6.12 Activities and support from the Parent – Teacher Association

(1) No formal PTA has been formed; however necessary interactions are done from time to time. (2) Parents are invited for annual social gathering. 3. Mock interviews were organized

6.13 Development programmes for support staff

(1) Dr.Nalini Patil conducted a session on 'start living stop worrying' which was attended by staff. (2) Dr. Agashe conducted a session on Dhyandharana which also was attended by faculty and office staff.(3) Faculty and staff is encouraged to learn computer skills,.

6.14 Initiatives taken by the institution to make the campus eco-friendly

Regular cleaning movement is done throughout a year. Lawn was developed in Island in front of the building. Artificial nests are kept on trees. Tree plantation is done from time to time. Dust bins are kept at various places.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

> (1) Orientation of flag history and flag hoisting was arranged with demonstration. (2) Various workshops were conducted for enrichment of knowledge and awareness training. (3) Workshop on poetry writing on rain for developing verbal creativity. (4) AIDS awareness exhibition organized for students. (5) Science exhibition was held on 28-2-13 (Science day)in which science students displayed various chart, materials and explained importance of *nano* technology, communication technology, bio technology, medical technology for high school and college students. (6) On the occasion of teachers' day student teachers recorded interviews of parents, teachers and students about expectations from teachers. (6) Workshop on Co-Operative learning was conducted.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

> (1) All the activities were planed for awareness about women empowerment.
>
> (2) Visit to special schools and different organizations were arranged for content enrichment.

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

> (1) Group competitions on women empowerment. (2) 'Voice of Society' about Teachers

Provide the details in annexure (annexure need to be numbered as i, ii,iii)

7.4 Contribution to environmental awareness / protection

> (Environment education is compulsory component of syllabus (2) students are oriented to bring environmental awareness through their practice lessons (3) Lecture on Fuel conservation was arranged

7.5 Whether environmental audit was conducted?   Yes ☐   No ☑

7.6 Any other relevant information the institution wishes to add.

> All faculty members tried to implement cooperative learning techniques in curriculum transaction and encouraged student teachers to use the same in practice teaching. A cooperative group competition was organized involving all student teachers on the theme "Women empowerment".

8. **Plans of institution for next year**

1. State level seminar for faculty development,

2. Orientation for teaching and non-teaching staff regarding NAAC re-accreditation procedure.

Name_Dr. Chitra Sohani_____   *Name _Dr. Nalini Patil_____*

Coordinator, IQAC   *Chairperson, IQAC*

_____***_____

Appendices

Appendix A: Year Plan

Year Plan of Curriculum Transaction 2012-13

Part 1: July 2012 to December 2012

Month	Week 1	Week 2	Week 3	Week 4	Week 5
July			Admission procedure	Admission procedure	Inauguration of B.Ed. program, Orientation of syllabus
August	Orientation of B.Ed. syllabus, general orientation, Theory lectures	Microteaching, Theory lectures	Microteaching, Theory lectures, Independence Day celebration	Microteaching, Integration lessons Theory lectures,	evaluation workshop, simulation lessons
September	Simulation lessons, Teacher's day	school lesson guidance, Theory lectures Hindi Din	school lesson guidance, School lessons, Theory lectures, work experience	school lesson guidance, School lessons, Theory lectures, work experience	school lesson guidance, School lessons, Theory lectures, ICT practical, work experience
October	school lesson guidance, School lessons, Theory lectures, ICT practical, Course II Tutorial,	school lesson guidance, School lessons, Theory lectures, ICT practical Simulation lessons, Theory course Assignment Tutorial	school lesson guidance, School lessons, Theory lectures, ICT practical Simulation lessons, Theory course Assignment Tutorial	Theory lectures, ICT practical Simulation lessons, Theory course Assignment Tutorial	Theory lectures, ICT practical, psychology experiment, Theory course Shardiya Lecture series
November	Theory lectures, ICT	Diwali Vacation	Diwali Vacation	Diwali Vacation	Simulation lessons,

	practical, psychology experiment, , Shardiya Lecture series, Kojagiri Diwali Vacation				Theory lectures, psychology experiment, ICT practical, internship orientation
December	Theory lectures, Internship orientation, Aids awareness exhibition	Internship	Internship, theory lectures, ICT practical, work experience, working with community	Theory lectures, ICT practical, Theory course Assignment 2 orientation, Educational visit	Christmas vacation

Part 2: January 2013 to May 2013

Month	Week 1	Week 2	Week 3	Week 4	Week 5
January	Theory lectures, ICT practical, Theory lectures, ICT practical, Balika Din	School lessons, Theory lectures, ICT practical, Geography Day	School lessons, Theory lectures, ICT practical, work experience	School lessons, Theory lectures, ICT practical, School lessons, Republic Day	School lessons, Theory lectures, ICT practical, School lessons, work experience
February	Theory lectures, ICT practical, School lessons	Competitions, Annual Social Gathering, Theory lectures	Theory lectures, Theory lectures, ICT practical)	Theory lectures, Theory lectures, ICT practical, Science day	Theory lectures, Theory lectures, ICT practical, Seminars
March	Theory lectures, Seminars	Theory lectures, Seminars, World Women's day	Theory lectures, Seminars, Hutatma Din	Theory lectures, Seminars	Theory lectures,
April	Theory	Revision	Practice	send Off,	Annual

	lectures, computer practical examination	lectures	examination, Mock interview	Preparatory leave	Examination
May	Annual Examination	Annual Examination			

Appendix B: Analysis of student feedback

Student teachers' feedback at a glance

Year 2011-12

We receive student teachers' feedback in written format every year at the end of academic year. Out of total 80 student teachers, about 70 student teachers were present for the sendoff function, and their written feedback could be obtained.

Positive feedback:

- Syllabus was completed in satisfactory manner.
- Our personality was rightly developed as confident teachers.
- Positive attitude was inculcated among us.
- Our problems were promptly solved

Demand and suggestions:

- There should be more tutorials and exams.
- Office should have more space to make submission of documents easily.
- A large subject room for Hindi is necessary.
- A separate subject room for Marathi is necessary

Appendix C: Best Practices

Best Practice No. 1

Title: Awareness Training of Student Teachers about Various Aspects of Women Empowerment Applying Cooperative Learning Principles

Context: Women empowerment through education is current need expressed in NCF 2005, RTE 2009. Though curriculum of teacher education include the topic, it is essential to provide awareness training to would be teachers through various curricular and co-curricular activities. Also cooperation and collaboration are essential skills for success in any vocation and in life. These objectives were achieved through organization of game event in the college about various aspects of women empowerment and co-operative learning principles through thoughtful planning and skillful conduct. Student teachers while participating in the event tried to read, study, think, discuss and express about meaning, aspects, difficulties and remedies related to women empowerment.

Goals:

- To make student teachers aware about various aspects of women empowerment
- To make student teachers aware about own strengths and talents
- To provide opportunity to the student teachers to express
- To provide training to work as a team
- To apply cooperative learning principles in game event

Practice: The event was held during annual social gathering in February 2013 involving 110 student teachers from B. Ed. and M.Ed. class of college. All the student teachers at B.Ed. and M.Ed. level were assigned to eight groups. Naturally the students of different subjects, students from hostel, and day scholars all were mixed up randomly and had to understand each other in the group and cooperate for winning. As the theme was women empowerment, all the indoor and outdoor games were organized on the same theme. As the aim was also to provide opportunity to apply cooperative learning principles group games were planned. All the teaching and non-teaching staff members organized the games cooperatively in order to set an example before the student teachers regarding cooperation. The games had intellectual challenge, emotional appeal and scope for creativity. The plan is given below:

(The cooperative learning principles fulfilled are given in the bracket)

- Student teachers from given groups sat together and got acquainted with each other thoroughly. (opportunity for free interactions and to develop communication skills)

- Together you had to select students for participating into various games of the game event. The group assured that every student teacher must participate in three games at least. (ensuring participation of each and every student teacher)

- Every game was scored. Student teachers participating in pairs or in groups got individual scores for their good performances But all these scores were added to calculate group score for selecting the best group. (individual accountability in group performance)

- The group required to come together and decide its symbol, and present it using various media. All the participants were expected to contribute to this presentation in some way or the other. (joint responsibility of the group, and opportunity for face to face interactions)

- Cumulative group score was displayed from time to time on notice board to know the progress of the group. (planning for positive interdependence)

Scheme of Game events is given in the table below:

Table showing scheme of game events based on the theme women empowerment

No	Games	Nature
1	Non vocal communication (Group of four to participate)	Rangoli competition on theme: Stree Janma Tujhi Kahani(Woman story of your life)
2	Linguistic ability (Average of two participants of the group)	Completion of a story based on dilemma before a woman about whether give preference to career or family responsibilities
3	Music (Average of two participants of the group)	Competition of songs based on women's Life, feelings, problems, greatness, work
4	Vocal expression (Average of two participants of the group)	Extempore speech based on various issues and problems related to women
5	(group) Poster Presentation	Gender equality, expectations and present situation
6	Group presentation including acting, dialogues, narration, songs, posters, Power	Based on life sketch of any successful woman in the world after srtuggle

	point presentation, drawings, poems	
7	General Knowledge Quiz (Written Test of the group)	25 multiple choice questions on various issues, laws, constitutional provisions related to women
8	Physical fitness (Group)	Running 100 meters, quickly wearing sari and opening umbrella and again reaching the end point

Evidence of success: Feedback about game event was obtained through questionnaire and group leader's interviews.

(The feedback by student teachers is given below in their words)

- We had very superficial idea about women empowerment. But through participation in this game event we became aware about social, political, psychological, economical and legal aspects of women empowerment. We came to know about difficulties in women empowerment.
- It was very thrilling experience to play role of struggling woman and present life sketch of the woman through use of different media.
- We have got a fair idea now as to how to apply theoretical concepts like cooperative learning even in conducting co-curricular activities.
- Every one of us had a sense of responsibility for preparing well and scoring high in the games in the group assigned to her, because the individual score was to be added to calculate the group score.

Problems encountered and resources needed:

- Occasional absentee of some student teachers
- Time constraint
- No provision of financial resources for drapery and stage decoration
- Careful planning and stationery was required

<center>**Best Practice No. 2**</center>

Title: A workshop on construction of mathematical formulae(Sutra Nirmiti Prakriya)

Context: Student teachers who have offered Mathematics education are supposed to teach Mathematics to school students. Formulae in Mathematics if prepared by students they would comprehend them better. For this, our student teachers need to know the process of preparing the formulae. It was thought appropriate to conduct a workshop for student teachers and provide them experience of preparing mathematical formulae.

Goals:
1. To create an awareness regarding the logic behind the mathematical formulae
2. To give the experience to the teacher trainees regarding the actual construction of mathematical formulae through inductive thinking.
3. To inculcate the skill of applying mathematics in practical solutions.

Practice:

The workshop on 'Sutra Nirmiti Prakriya' was conducted for mathematics teacher by Dr. Sangita Shirode. Initially the required orientation was given regarding the process of constructing the mathematical formulae. In this orientation the logic behind preparing formulas for area of geometrical figures was discussed.

The student teachers were provided card sheets for practical work. The practical activity included cutting and folding of card sheets according to geometrical shapes and figures and preparing mathematical formulae.

Evidence of success:

1. A portfolio of all formulae is prepared.
2. The concerned photographs of workshop are available

Problems encountered and recourses required:

1. Proper time management for the prior preparation of the workshop had to done.
2. Initial reluctance of student teacher particular science as a first method to participate in the workshop.

Resources:

Usual stationary in the resource room, mathematical instrument, text book, internet etc